



PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

2

Application Number

10/028,945

Filing Date

December 20, 2001

First Named Inventor

Peter Gascoyne

Art Unit

1753

Examiner Name

Alexander S. Noguerola

Attorney Docket Number

UTSC:734US

**ENCLOSURES (Check all that apply)**

- ☐ Fee Transmittal Form  
☐ Fee Attached
- ☐ Amendment/Reply  
☐ After Final  
☐ Affidavits/declaration(s)
- ☐ Extension of Time Request  
☐ Express Abandonment Request  
☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)  
☐ Reply to Missing Parts/  
Incomplete Application  
☐ Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)  
☐ Licensing-related Papers  
☐ Petition  
☐ Petition to Convert to a  
Provisional Application  
☐ Power of Attorney, Revocation  
Change of Correspondence Address  
☐ Terminal Disclaimer  
☐ Request for Refund  
☐ CD, Number of CD(s) \_\_\_\_\_  
☐ Landscape Table on CD

- ☐ After Allowance Communication to TC  
☐ Appeal Communication to Board  
of Appeals and Interferences  
☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)  
☐ Proprietary Information  
☐ Status Letter  
☒ Other Enclosure(s) (please identify  
below):  
Part B-Fee(s) Transmittal; check in the  
amount of \$1,030.00; and a return postcard.

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Fulbright & Jaworski L.L.P.	(Customer No. 32425)
Signature	Michael C. Barrett	
Printed name	Michael C. Barrett	
Date	January 27, 2005	Reg. No. 44,523

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	Michael C. Barrett		
Typed or printed name	Michael C. Barrett	Date	January 27, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete and send this form, together with applicable fee(s), to: **Mail**

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**Commissioner for Patents**  
**P.O. Box 1450**  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

10/27/2004

Michael C. Barrett  
 FULBRIGHT & JAWORSKI L.L.P.  
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02/02/2005 DENMANU2 00000083 10028945

01 FC:2501 700.00 OP  
 02 FC:1504 300.00 OP  
 03 FC:8001 30.00 OP

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Michael C. Barrett

(Depositor's name)

Michael C. Barrett

(Signature)

January 27, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/028,945	12/20/2001	Peter Gascoyne	UTSC:734US	3829

TITLE OF INVENTION: DIELECTRIC GATE AND METHODS FOR FLUID INJECTION AND CONTROL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	<del>\$655</del> \$700	\$300	<del>\$955</del> \$1,000	01/27/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NOGUEROLA, ALEXANDER STEPHAN	1753	204-547000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Fulbright &amp; Jaworski LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Board of Regents,  
 University of Texas System

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Austin, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1212 (enclose an extra copy of this form). If check is missing or insufficient.

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Michael C. Barrett

Date

January 27, 2005

Typed or printed name

Michael C. Barrett

Registration No.

44,523

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